

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: A. MIYAUCHI, et al.  
Application No.: 10/695,939  
Filed: October 30, 2003  
For: FUNCTIONING SUBSTRATE WITH A GROUP OF COLUMNAR  
MICRO PILLARS AND ITS MANUFACTURING METHOD  
Group AU: 1743  
Examiner: Paul Sang Hwa Hyun  
Confirm. No.: 6291

**AMENDMENT**

**Mail Stop: AMEND – FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 16, 2007

Sir:

In response to the Office Action mailed April 16, 2007, the period for response having been extended for one (1) month by the attached petition for extension of time, please amend the above-identified application as listed below and as set forth on the following pages:

AMENDMENTS TO THE CLAIMS; and

REMARKS are included following the amendments.